

GOVERNMENT OF TELANGANA
ABSTRACT

Irrigation & CAD Dept. - JCR-DLIS Project - Formation of Lingampalli Reservoir with a storage capacity of 10.78 TMC near Malkapur (V), Chilpur (M), Jangaon (D) (Erstwhile Warangal Dist.) including Lifting and Pumping arrangements from Dharmasagar Tank - Administrative approval for an amount of Rs.3227.10 Crores - Accorded - Orders-Issued.

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IRRIGATION & CAD (PROJECTS-III) DEPARTMENT

G.O.Ms.No. 30

Dated: 21-04-2018

Read:

From the Engineer-in-Chief(Irrigation), Hyderabad, Lr. No. ENC (I)/ DCE I/ OT 2/ AEE19/ Lingampalli/ 2017,Dt.18.12.2017 & 12.02.2018.

ORDER:

The lift irrigation scheme namely, J. Chokkarao Devadula Lift Irrigation Scheme (JCRDLIS) is envisaged with lifting of water from Godavari River near Gangaram (V), Eturunagaram (M), erstwhile Warangal district from El. 71.00 M. to El. 540 M to irrigate 6.21 Lakh Acres in upland drought prone areas of erstwhile districts of Karimnagar, Warangal, Nalgonda and Medak. The JCR-DLIS is envisaged to lift 38.16 TMC of water from river Godavari. In addition to this, it is also planned to utilize 8.2 TMC of water from local catchment area of the system and an additional ground water of 5.65 TMC which generates from imported water from outside area totaling to 52.01 TMC and excluding evaporation losses it is 49.05 TMC. This 49.05 TMC water is proposed to irrigate 6,21,000 Acres of ayacut, 2.48 TMC for drinking and industrial purposes.

2. In view of the water availability constraints like there are no inflows from local catchment, the Government issued G.O. Rt No. 25, I & CAD (Projects-II) Dept., Dt.21.01.2015 enhancing the lifting of water from river Godavari from 38 TMC to 60 TMC.

3. There is very large command area existing in the erstwhile district of Warangal, where only lift irrigation is feasible. Most of these areas are backward and drought-prone areas. There is no permanent irrigation facility even though there is adequate rainfall at some places. These command areas, even though fertile, are mostly upland areas which cannot be served by gravity. Hence, in order to provide dependable and permanent irrigation facilities, the only alternative left is to lift the water in stages near the vicinity of various patches of command areas. The transfer of water through lift schemes and conveying it to water deficient, upland regions of Telangana is thus of strategic importance and a pressing need towards a more equitable development of water resources for irrigation and other water requirements. The GLI Scheme has inadequacy of sufficient balancing reservoirs to meet the mismatched demand of irrigation, drinking water and for industrial purposes.

4. Explaining the circumstances as above, the Engineer-in-Chief (I), Hyderabad in his letter read above, has requested the Government to accord administrative approval for "Formation of Lingampalli Reservoir with a storage capacity of 10.78 TMC, near Malkapur (V), Chilpur (M), Jangaon (D) (Erstwhile Warangal Dist.) including Lifting and Pumping arrangements from Dharmasagar Tank" for an amount of Rs.3316.80 Crores and also permission for calling tenders.

5. Government after careful consideration hereby accord administrative approval for construction of Lingampalli Reservoir with storage capacity of 10.78 TMC near Malkapur (V), Chilpur (M), Jangaon (D) (Erstwhile Warangal Dist.) including Lifting and Pumping arrangements from Dharmasagar Tank" for an estimated cost as mentioned in the table below duly instructing the Chief Engineer to ensure that the

- i) provisions are made in accordance to the relevant IS codes.
- ii) designs and drawings are approved by the competent authority.
- iii) savings due to approved designs may be accrued to the Government.,

and with permission for calling tenders.

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Sl. No.	Name of work	Estimate Amount in Rs. Crores
1	Package-I : Laying of Pipe line 3.00m Dia (3 Rows) from Dharmasagar(V) to Malkapur(V) for a length of 17Km and construction of Pump House at Dharmasagar including Head Regulator and Approach Channel	1114.40
2	Package-II: Formation of Lingampalli Reservoir by Constructing earthen Dam of 7.700Km including Bund Concrete Dam of Length 0.200Km, Construction of Surplus arrangements and Viaduct across Chilpur Vagu	2112.70
	Total	3227.10

6. The above expenditure is chargeable to the Head of Account "4700-01-MH 166-GH (25) SSS- GH (21) AIBP- SH (26) (27) (49) - 270-272-274, 500-501, 530-531, 532-533-535".

7. The Engineer-in-Chief (I), Hyderabad shall take necessary further action in the matter accordingly.

8. This order issues with the concurrence of the Finance (WP) Dept. vide their U.O. No.18846/52/WP/A1/2018, Dated.22.03.2018.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**Dr. SHAILENDRA KUMAR JOSHI
CHIEF SECRETARY TO GOVERNMENT
SPECIAL CHIEF SECRETARY TO GOVERNMENT,
I&CAD DEPARTMENT (FAC)**

To
The Engineer-in-Chief (Irrigation), Errummanzil, Hyderabad,

Copy to:

The Chief Engineer, GLIS, Warangal,
The Accountant General, T.S., Hyderabad,
The Director of Works & Accounts, Hyderabad,
P.S. to Minister for Irrigation,
P.S. to Special Chief Secretary (FAC),
The Finance (WP) Department,
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER